



CHARTER

Atmospheric Radiation Measurement (ARM) Science and Infrastructure Steering Committee

April 2, 2008

1. Committee's Official Designation:

ARM Science and Infrastructure Steering Committee (SISC)

2. Objectives and Scope of Activities and Duties:

Assist ARM science and infrastructure program managers to

- a. develop an overall ARM program science vision and strategy for implementation;
- b. develop strategies to produce or decommission value-added products (VAPs) that are based on ARM data;
- c. develop strategies for ARM measurement systems; and
- d. identify parameters that need to be measured or diagnosed to meet the needs of cloud, aerosol, and radiative processes parameterization development or improvement.

3. Official to Whom This Committee Reports:

ARM Science and Infrastructure program managers

4. Estimated Number and Frequency of Meetings:

- a. Summer -- vision and strategy (2 -3 day)
- b. Late fall -- (teleconference)
- c. Spring -- Vision and strategy (1/2 to 1 day in conjunction with Annual Science Team Meeting)

NOTE: Both DOE program managers must be present at all SISC meetings unless otherwise authorized

5. Members:

- a. Representatives are appointed from the ARM Science Team with a two-year appointment beginning with summer meeting. The appointment must overlap an existing science team grant
- b. The Science and Infrastructure Directors reserve the option to appoint one or more at-large voting members to serve a two year term
- c. The Mobile Site Scientist will serve a three-year term. At the option of the Science Director, the MSS may be appointed for additional terms.
- d. Members of the Infrastructure Management Board, a representative from the ARM Aerial Vehicles Program, and the Data Quality Scientist serve as ex officio members.
- e. Committee members may be reappointed to additional terms by the DOE Program

Managers for ARM Science and ARM Infrastructure.

- f. The SISC Chairperson shall be appointed by the ARM Science and Infrastructure Program Managers from the SISC members or at large from the ARM Science Team.

6. **Selection Process**

The Working Group Steering Committee* or Science Program Manager nominates a SISC representative. Nominee shall be approved by ARM Science and Infrastructure Program Managers

**ARM Working Group Steering Committee is a subset of working group members who assist the working group chair in leadership activities.*